

### **Education**

leads to **UNDERSTANDING** and **Understanding** leads to Coordinated Weed Management utilizing site specific methods.

### **Control Recommendations**

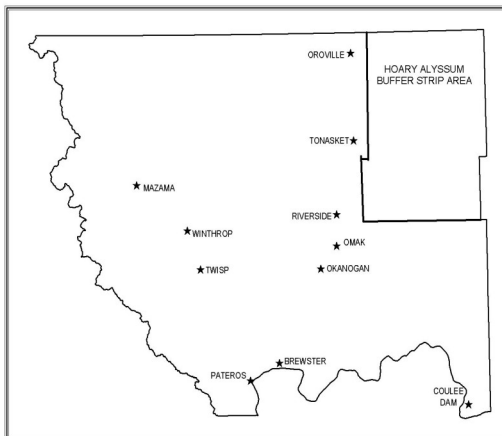
- Hand pull to remove any new plants that may appear.
- Site specific herbicide recommendations are available at the Noxious Weed Office.
- Make sure that you replant to fill in the blanks created by the removal of the weed.
- There are no Bio Controls available at this time.

**REMEMBER!  
EARLY DETECTION AND  
RAPID CONTROL IS  
THE BEST DEFENSE  
AGAINST WEED  
INVASIONS!**

### **Definition of a Noxious Weed**

State law RCW 17.10 defines a “Noxious Weed” as follows: **Noxious weed means any plant which when established is highly destructive, competitive, or difficult to control by cultural or chemical practices.**

Hoary Alyssum is noted to invade pastures and quickly spread through stressed areas, outcompeting beneficial plants. It is becoming an increasing problem in the Northeast section of the state.



**Board Meetings are on the 4th  
Tuesday of every month.  
Meetings will be held in the  
Commissioners Hearing Room  
at 4:00 p.m. You are always  
invited to attend.  
Pesticide license credit is available.**

# Hoary Alyssum



## **Okanogan County Noxious Weed Control Board**

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509-422-7165**

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**Hoary Alyssum** is a Statewide B-Designate noxious weed, with the exception of Stevens, Ferry and a portion of Okanogan Counties. Within the Buffer Area (East of Range 27), Hoary Alyssum is treated as a Class B weed and as such is not mandatory control. However, because it is such an aggressive invader, we do recommend that control actions be taken as soon as the plants are found. Outside of the Buffer Area, (West of Range 27) Hoary Alyssum will be treated as a B-Designate and control will be mandatory. Contact the Noxious Weed office for available programs.

**Description:** Annual to short-lived perennial in the Mustard Family growing erect to 3 feet tall; the whole plant is covered with star-shaped hairs; the upper leaves are elliptic and clasp the stem; it has white flowers with deeply cleft petals; oval seedpods are 5 to 8 mm long, somewhat flattened and held close to the stem. Hoary Alyssum is also very adaptable; it can be either tall and spindly or short and round like a tumbleweed given different growing conditions.

**Spread:** Hoary Alyssum is spread by seed. The plant emerges early in spring and continues to flower and produce seed until frost. This plant is a prolific seed producer; it can be producing seed near the bottom of the plant while the top is still blooming.

**Habitat:** Most common on sandy or gravelly soils, Hoary Alyssum establishes in dry, disturbed habitats, such as roadsides and railway embankments. It is also found in meadows, pastures, and hayfields. It is found throughout Ferry County and into Okanogan County.



**Toxicity:** Horses may become intoxicated after eating green or dried plants. When mixed with hay, Hoary Alyssum can remain toxic for up to nine months. The toxic dose has not been determined.

